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PTO/SB/05 (03-01)

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Under the Paperwork Ri	eduction Act of 1995, no persons are requ	Attorney Do		2300-1480CO	N			
UTILITY PATENT APPLICATION TRANSMITTAL		First Inventor						
		T:#-	NOVEL LUMBA	WILLIAMS, LEWIS T. N GENES AND GENE EXPRESSION PRODUCTS			CTS	
		Title	NOVEL HUMAI	N GENES AND	GENE	EXPRESSION PRODU	<u> </u>	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No.		923 483 385 US				
APPLICATION ELEMENTS				Assistant Commissioner for Patents				
SEE MPEP chapter 600 concerning utility patent application co.			ADDRESS TO: Box Patent Application Washington, DC 20231					
						L table as	ひ書	
1. Submit an original and a	Form (e.g., PTO/SB/17) duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
2 Applicant claims	small entity status.		8. Nucleotide and/or Amino Acid Sequence Submission					
See 37 CFR 1.27			fif applicable, all necessary) a. Notification of Prior Sequence Listing					
3. Specification	[Total Pages: 345]		b. Specifica	tion Sequence Lis	ting on:	23		
(preferred arrangement set to			i	i CD-ROM or CD-R (2 copies); or				
	e to Related Applications		ii	paper				
	arding Fed sponsored R & D quence listing, a table,		. M c	tements verifying	identity (of above copies		
or a computer p	rogram listing appendix		c. XI Sta	tements vernying	identity (above copics		
-Background of t -Brief Summary	of the Invention		Α	CCOMPANYIN	G APP	LICATION PARTS		
-Brief Description -Detailed Descri	n of the Drawings (<i>if filed</i>)		1			and B. donoumonto(a))		
-Claim(s)				_		eet & documents(s))		
-Abstract of the		_		CFR 3.73(b) State nen there is an ass		Associate Power of A	ltorney	
4 Drawing(s) (35 t	J.S.C. 113) [Total Pages:	1	`	glish Translation D		nt (if applicable)		
5. Oath or Declaration	[Total Pages: 24]		12. Information Disclosure Copies of IDS Citations					
	d (original or copy) rior application (37 CFR 1.63 (d))		Statement (IDS)/PTO-1449 13. Preliminary Amendment					
b 🔼 Copy from a pi	tion/divisional with Box 18 completed)		14. Return Receipt Postcard (MPEP 503)					
, Dele	TION OF INVENTOR(S)		(Should be specifically itemized)					
Signed	statement attached deleting inventor(s)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
	in the prior application, see 37 CFR 2) and 1.33(b)		16. Nonpublication Request under 35 U.S.C. 122					
K71	a Sheet. See 37 CFR 1.76		(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6. E. Application bate	Solicet. See of Olivino		17. Other:					
18. If a CONTINUING	APPLICATION, check appropriate b	ox, and sup	ply the requisite	information bel	low and	l in a preliminary amendi	ment,	
or in an Application Da	ta Shee <u>t u</u> nder 37 CFR 1.76:							
Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/217,471								
Prior application information: Examiner: Y.Kim Group Art Unit: 1631								
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.								
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS								
15. CONNEGROUPEROE ADDITION								
Customer Number or Bar Code Label Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)								
Name Carol L. Francis								
BOZICEVIC, FIELD & FRANCIS LLP								
Address 200 Middlefield Road, Suite 200 City Menlo Park State California Zip 94025				94025				
			<u> </u>		Code			
Country	U.S.A.	Telephone	 \ 	(650) 327-3400 Fax (650) 327-3231 Registration No. (Attorney/Agent) 36,513				
	Francis Nauco		1 rogistradori 140		Date	February 15, 2002		
Signature ('aud	1 June			L				

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SUBTOTAL (3) (\$)

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EEE TO A NIGMITTA	ı	Complete if Known					
FEE TRANSMITTA	_	Application Number		mber	Unassigned		
for FY 2002		Filing Date			Herewith (February 15, 2002)		
101 F1 2002		First Named Inventor			ventor	WILLIAMS, LEWIS T.	
Patent fees are subject to annual revisio	n.	Examiner Name			e	Unassigned	
, a		Group Art Unit				Unassigned	
TOTAL AMOUNT OF DAVMENT (\$) 4070		_		/ Docke		2300-1480CON	
TOTAL AMOUNT OF PAYMENT (\$) 1070			ittorrio	DOOM			
METHOD OF PAYMENT			***			CALCULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Deposit Account Number 50-0815 Deposit Account Name Bozicevic, Field & Francis LLP			DDITIC Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	_	
Charge Any Additional Fee Required	l`	Code	(4)	0000	(Ψ)		
Under 37 CFR 1.1 6 and 1.17			130	205		Surcharge – late filing fee or oath	
☐ Applicant Claims small entity status. See 37 CFR 1.27			50	227		Surcharge – late provisional filing fee or cover sheet	
2. Payment Enclosed:	1	139	130	139	130	Non-English specification	
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	1	147	2,520	147	2,520	For filing a request for ex parte reexamination	
FEE CALCULATION			920*	112		Requesting publication of SIR prior to Examination action	
2. BASIC FILING FEE Large Entity Small Entity	1	113	1,840*	113	1,840	Requesting publication of SIR after Examiner action	
Fee Fee Fee Fee Description Fee Pa	id 1	115	110	215	55	Extension for reply within first month	
101 740 201 370 Utility filing fee 740		116	400	216	200	Extension for reply within second month	
106 330 206 165 Design filing fee		117	920	217		Extension for reply within third month	
107 510 207 255 Plant filing fee		118	1,440	218		Extension for reply within fourth month	
108 740 208 370 Reissue filing fee		128	1,960	228		Extension for reply within fifth month	
114 160 214 80 Provisional filing fee		119	320	219		Notice of Appeal	
SUBTOTAL (1) 740		120	320	220		Filing a brief in support of an appeal	
1. EXTRA CLAIM FEES		121 138	280 1,510	221 138		Request for oral hearing Petition to institute a public use proceeding	
Fee from		140	110	240	55	Petition to revive – unavoidable	
Extra Claims below Fee Pai	a I	141	1,280	241		Petition to revive – unintentional	
Total Claims 29 -20** = 9 x 18 = 162 Indep. Claims 5-3** = 2 x 84 = 168		142	1,280	242		Utility issue fee (or reissue)	
Multiple Dependent =		143	460	243	230	Design issue fee	
		144	620	244		Plant issue fee	
		122	130	122		Petitions to the Commissioner	
Large Entity Small Entity Fee Fee Fee Fee Fee Description		123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Code (\$) Code (\$)		126	180	126	180	Submission of Information Disclosure Stmt	
103 18 203 9 Claims in excess of 20	1	581	40	581	40	Recording each patent assignment per property (times number of properties)	
102 84 202 42 Independent claims in excess of 104 280 204 140 Multiple dependent claim, if not p		146	740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))	
109 84 209 42 ** Reissue independent claims		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
over original patent		179	740	279	370	Request for Continued Examination (RCE)	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent		169	900	169	900	Request for expedited examination of a design application	
SUBTOTAL (2) \$ 330		Other	fee (sp	ecify)			

SUBMITTED BY			Comple	Complete (if applicable)			
Name (Print/Type)	Carol L. Francis	Registration No. (Attorney/Agent)	36,513	Telephone	(650) 327-3400		
Signature	Card Frances			Date	02/15/2002		

*Reduced by Basic Filing Fee Paid

**or number previously paid, if greater; For Reissues, see above.

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EXPRESS MAIL CERTIFICATE							
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37							
C.F.R. § 1.10 on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.							
Typed or Printed Name	Steven F. Goldstin	Express Mail No. EL 923 483 385 US					
Signature	St. T. Acol	Date	Feb. 15, 2002				

Attorney Docket 1480.002 **NOTIFICATION** First Named Inventor Williams, et al **OF PRIOR Application Number** Unassigned SEQUENCE LISTING Filing Date Herewith Group Art Unit Unassigned Examiner Name Unassigned Address to:

Title

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The above-identified patent application contains sequences of nucleic acid and polypeptides. A sequence listing was prepared for the parent application, Serial No. 09/217,471, filed December 21, 1998, in paper and computer-readable format. The sequences in the present application are identical to those presented in the parent application. Therefore, please transfer to this application, in accordance with 37 CFR §1.821(e), the computer readable copy from applicants' other application.

Applicants respectfully submit that the present patent application is now in compliance with 37 CFR §§1.821-1.825.

Applicants believe that no fee is due in connection with the filing of this paper. However, the Commissioner is hereby authorized to charge any fees which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-0815.

Date

BOZICEVIC, FIELD & FRANCIS LLP 200 Middlefield Road, Suite 200

Menlo Park, CA 94025

Telephone: (650) 327-3400 Facsimile: (650) 327-3231

F:\DOCUMENT\2300\1480CON\Seq.lisiting notification of prior and transfer.doc

Respectfully submitted,

BOZICEVIC, FIELD & FRANCIS LLP

Carol I Franci

Registration No. 36,513

"NOVEL HUMAN GENES AND GENE

EXPRESSION PRODUCTS I"